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Exam : C4040-251

**Title : Power8 Scale-out Technical
Sales Skills V1**

Version : DEMO

1.What is a characteristic of virtualizing workloads?

- A. Processors are virtualized per core.
- B. Greater virtualization reduces the costof workloads.
- C. Resources must be shared or dedicated.
- D. Greatervirtualization increases the cost of computing

Answer: B

2.A customer wants to save on IBM i licensing costs:

- They have three configurable processors and one IBM i license.
- LPAR1 is running IBM i with .5 CPU
- LPAR2 is running IBM i with .5 CPU
- LPAR3 is running AIX with 1 CPU
- All of the LPARs are uncapped.
- They want to limit the IBM i LPARs to using one core.

How can the customer enforce the limit and save on their IBM i licensing costs?

- A. Put the IBM i LPARs in a shared processor pool with one core.
- B. Put the AIX LPAR in a shared processor pool with one core.
- C. Set the entitlement of each IBM i LPAR to "one"
- D. Change the AIX partition to have .5 CPU entitlement.

Answer: A

3.Which of the following Linux distributions supports Little Endian (LE) on POWERS processor-based?

- A. RHEL5
- B. SLES 11
- C. RHEL6
- D. Ubuntu 14

Answer: D

Explanation:

<http://www-01.ibm.com/support/knowledgecenter/linuxonibm/liaam/liaamdistros.htm>

4.What benefit does the CAP I feature of POWER8 provide?

- A. The ability to attach accelerators that have shared memory access that is coherent with the system's processors.
- B. An implementation of AME on a hardware accelerator.
- C. The ability to dispatch multiple virtual machines on a single core at the same time.
- D. An alternative to memory lock base synchronization.

Answer: C

5.A customer wants to run seven AIX 7.1 partitions in a virtualized environment. The server is a 20core S822, with 128GB of memory.

Which of the following I/O adapter combinations satisfies the requirement?

- A. (4)PCIe4-port 1GbE
- (4)PCIg-4x 2-port 8Gb Fibre Channel
- B.(4) PCIe4-port 1GbE

(4)PCIe LP 8Gb 2-port Fibre Channel

C.(4) PCIe-2 LP 4-port 1 GbE

(4)PCIe-2 LP 8Gb 2-port Fibre Channel

D.(4) PCIe LP 4-port 1 GbE

(4)PCIe-4x2-port 8Gb Fibre Channel

Answer: C